Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 31 Jul 2022 until 23:59 on Monday 01 Aug 2022

Forecast Issued on Saturday 30 Jul 2022 at 14:06

Confidence: High confidence for a spells of unsettled and often poor mountain conditions but lower confidence throughout for the details of low cloud.

Headline for Sunday 31 Jul 2022: Low cloud and rain clearing through the day.

Mountain weather hazards on Sunday 31 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
90%	90%	90%	80%	80%	60%	20%	<05%

Forecast for Sunday 31 Jul 2022

Weather: Generally overcast with further rain overnight and to start Sunday, likely heavy and persistent for a time during the early hours and into the morning. Through the afternoon the rain is likely to ease with cloud lifting and breaking to give isolated showers into the evening with perhaps some late bright spells.

Chance of cloud-free hill tops above 600m: 10% to start but improving to become 60% into the afternoon and, perhaps improving 90% by the evening.

Low cloud and visibility: Extensive low cloud above around 300m covering the summits during the morning, locally lower for western slopes. This lifting and breaking into the afternoon to clear summits during the evening. Visibility poor during the morning in rain and drizzle, and very poor in cloud but improving through the day to become generally good by evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 31 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	8/12 SW	8/12 W	9/13 NW	10/15 N	12/18 NW	12/18 W	9/15 W	7/11 W
300	8/12 SW	7/10 SW	6/10 W	7/11 NW	9/15 N	10/17 NW	10/17 NW	7/12 W	6/10 W
Valley	6/11 SW	4/9 SW	4/9 SW	5/10 NW	7/13 N	9/17 NW	9/17 NW	5/11 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/13	14/13	14/13	14/13	14/12	14/12	13/11	11/9	10/8
300	16/15	16/16	16/16	16/16	16/15	17/15	16/14	13/12	12/11
Valley	16/16	16/16	16/16	17/17	17/17	18/16	16/15	13/12	11/11
Freezing Level*	3500m	3500m	3500m	3400m	3200m	3000m	2400m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive low cloud, rain and drizzle are likely to make navigation tricky on the hills through much of the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 29 Jul 2022	0.4mm	1.8mm	1.8mm

Forecast for Monday 01 Aug 2022

Weather: Bright for much of the day on Monday, generally dry but the low risk of a light shower. Cloud thickening into the evening.

Maximum wind: SSW 10-15mph

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Some early lower cloud possible close to the tops but generally bases well above summits with good visibility.

Temperature: **Valleys:** 12C becoming 19C.
At 600m: 7C becoming 12C.
Freezing level: Above the summits.

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